

2-1. Driving procedures

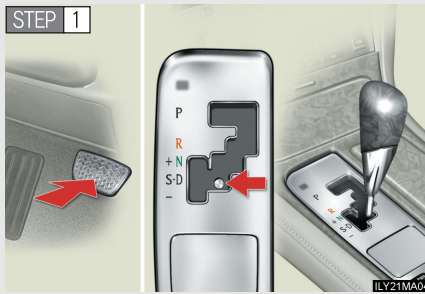
Driving the vehicle

The following procedures should be observed to ensure safe driving.

■ Starting the engine (→P.113)

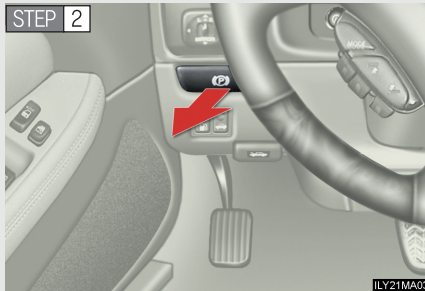
■ Driving

STEP 1



With the brake pedal depressed, shift the shift lever to D. (→P.116)

STEP 2



Release the parking brake. (→P.121)

STEP 3 Gradually release the brake pedal and gently push the accelerator pedal to accelerate the vehicle.

■ Stopping

STEP 1 With the shift lever in D, push the brake pedal.

STEP 2 If necessary, set the parking brake. (→P.121)

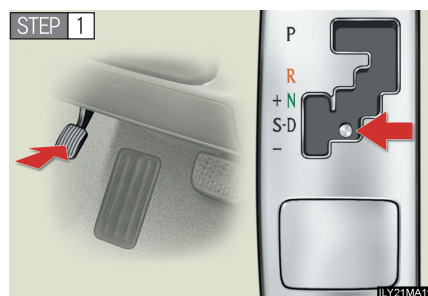
When the vehicle is stopped for an extended period of time, shift the shift lever to P or N. (→P.116)

Parking the vehicle

- STEP 1** With the shift lever in D, depress the brake pedal. (→P.121)
- STEP 2** Set the parking brake. (→P.116)
- STEP 3** Shift the shift lever to P. (→P.116)
- STEP 4** Stop the engine.
- STEP 5** Remove the key, go out and lock the doors.

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Starting on a steep incline



Firmly set the parking brake and shift the shift lever to D.

- STEP 2** Gently depress the accelerator pedal.
- STEP 3** Release the parking brake.

When driving

2-1. Driving procedures

■ Driving in the rain

- Drive carefully when it is raining, because visibility will be reduced, the windows may become fogged-up, and the road will be slippery.
- Drive carefully when it starts to rain, because the road surface will be especially slippery.
- Refrain from high speeds when driving on an expressway in the rain, because there may be a layer of water between the tires and the road surface, preventing the steering and brakes from operating properly.

■ Breaking in your new Lexus

To extend the life of the vehicle, observe the following precautions:

For the first 200 miles (300 km):

Avoid sudden stops.

For the first 1000 miles (1600 km):

- Do not drive at excessively high speeds.
- Avoid full throttle acceleration.
- Do not continue to drive in a low gear.
- Do not drive for a long time at any single speed.

■ Operation in foreign countries

Comply with the relevant vehicle registration laws and confirm the availability of the correct fuel (→P.345).

CAUTION

■ When starting the vehicle

Always keep your foot on the brake pedal while stopped with the engine running.
This prevents the vehicle from creeping.

⚠ CAUTION**■ When driving the vehicle**

- Do not drive if you are unfamiliar with the location of the brake and accelerator pedals to avoid depressing the wrong pedal.
 - Accidentally depressing the accelerator pedal instead of the brake pedal will result in sudden acceleration that may lead to an accident that could result in death or serious injury.
 - When backing up, you may twist your body around, leading to a difficulty in operating the pedals. Make sure to operate the pedal properly.
 - Make sure to keep a correct driving posture even when moving the vehicle only slightly, allowing you to depress the brake and accelerator pedals properly.
 - Depress the brake pedal using your right foot. Depressing the brake pedal using your left foot may delay response in an emergency, resulting in an accident.
- Do not drive the vehicle over or stop the vehicle near flammable materials.
- Do not let the vehicle roll backwards while the shift lever is in a driving position, or roll forward while the shift lever is in R.
Doing so may cause the engine not to operate or lead to poor brake and steering performance, resulting in an accident or damage to the vehicle.
- If the smell of exhaust is noticed inside the vehicle, open the windows and check that the trunk is closed. Large amounts of exhaust in the vehicle can cause driver drowsiness and an accident, resulting in death or a serious health hazard. Have the vehicle inspected by your Lexus dealer immediately.

2-1. Driving procedures

CAUTION

- Do not shift the shift lever to P while the vehicle is moving.
Doing so can damage the transmission and may result in a loss of vehicle control.
 - Do not shift the shift lever to R while the vehicle is moving forward.
Doing so can damage the transmission and may result in a loss of vehicle control.
 - Do not shift the shift lever to D while the vehicle is moving backward.
Doing so can damage the transmission and may result in a loss of vehicle control.
 - Moving the shift lever to N while the vehicle is moving will disengage the engine from the transmission. Engine braking is not available when N is selected.
 - During normal driving, do not turn off the engine. Turning the engine off while driving will not cause loss of steering or braking control, but the power assist to these systems will be lost. This will make it more difficult to steer and brake, so you should pull over and stop the vehicle as soon as it is safe to do so.
However, in the event of an emergency, such as if it becomes impossible to stop the vehicle in the normal way: →P.292
 - Use engine braking (downshift) to maintain a safe speed when driving down a steep hill.
Using the brakes continuously may cause the brakes to overheat and lose effectiveness. (→P.116)
 - When stopped on an inclined surface, use the brake pedal and parking brake to prevent the vehicle from rolling backward or forward and causing an accident.
- **While driving the vehicle**
- Do not adjust the position of the steering wheel, seat, or mirror while driving.
Doing so may result in losing control of the vehicle and cause an accident, which may cause death or serious injury.
 - Always check that passengers' arms, heads or other parts of their bodies are not outside the vehicle, as this may result in death or serious injury.

CAUTION

■ When driving on slippery road surfaces

- Sudden braking, acceleration and steering may cause tire slippage and reduce your ability to control the vehicle, resulting in an accident.
- Sudden changes in engine speed, such as engine braking caused by up-shifting or down-shifting, may cause the vehicle to skid, resulting in an accident.
- After driving through a puddle, lightly depress the brake pedal to make sure that the brakes are functioning properly. Wet brake pads may prevent the brakes from functioning properly. If the brakes on only one side are wet and not functioning properly, steering control may be affected, resulting in an accident.

■ When shifting the shift lever

Be careful not to shift the shift lever with the accelerator pedal depressed.

This may lead to unexpected rapid acceleration of the vehicle that may cause an accident and result in death or serious injury.

■ When the vehicle is stopped

- Do not race the engine.
If the vehicle is in any gear other than P or N, the vehicle may accelerate suddenly and unexpectedly, and may cause an accident.
- Do not leave the vehicle with the engine running for a long time.
If such a situation cannot be avoided, park the vehicle in an open space and check that exhaust fumes do not enter the vehicle interior.
- Always keep a foot on the brake pedal while the engine is running, to prevent an accident caused by the vehicle moving.

2-1. Driving procedures

CAUTION

■ When the vehicle is parked

- Do not leave glasses, cigarette lighters, spray cans or soft drink cans in the vehicle when it is in the sun.
 - Gas may leak from a cigarette lighter or spray can and may lead to a fire.
 - The temperature inside the vehicle may cause the plastic lenses and plastic material of eye glasses to deform or crack.
 - Soft drink cans may fracture, causing the contents to spray over the interior of the vehicle, and may also cause a short circuit in the vehicle's electrical components.
- Always apply the parking brake, shift the shift lever to P, stop the engine and lock the vehicle.
Do not leave the vehicle unattended while the engine is running.
- Do not touch the exhaust pipe while the engine is running or immediately after turning the engine off.
Doing so may cause burns.
- Do not leave the engine running in an area with snow build-up, or where it is snowing. If snowbanks build up around the vehicle while the engine is running, exhaust gases may collect and enter the vehicle.
This may lead to death or a serious health hazard.

■ Exhaust gases

Exhaust gases include harmful carbon monoxide (CO) that is colorless and odorless. Inhaling exhaust gases may lead to death or a serious health hazard.

- If the vehicle is in a poorly ventilated area, stop the engine. In a closed area, such as a garage, exhaust gases may collect and enter the vehicle. This may lead to death or a serious health hazard.
- The exhaust should be checked occasionally. If there is a hole or crack caused by corrosion, damage to a joint or abnormal exhaust noise, be sure to have the vehicle inspected and repaired by your Lexus dealer. Failure to do so may allow exhaust gases to enter the vehicle, resulting in death or a serious health hazard.

⚠ CAUTION**■ When taking a nap in the vehicle**

Always turn the engine off. Otherwise, you may accidentally move the shift lever or depress the accelerator pedal, which could cause an accident or fire due to engine overheating. Additionally, if the vehicle is parked in a poorly ventilated area, exhaust gases may collect and enter the vehicle, leading to death or a serious health hazard.

■ When braking the vehicle

- When the brake are wet, drive more cautiously.
Braking distance increases when the brakes are wet, and may cause one side of the vehicle to brake differently than the other side. Also the parking brake may not securely hold the vehicle.
- If the power brake assist function does not operate, do not follow other vehicles closely and avoid downhill or sharp turns that require making.
Braking is still possible, but it will require more force on the pedal than usual.
Braking distance may also increase.
- Do not pump the brake pedal if the engine stalls. Each push on the brake pedal uses up the reserve for the power-assisted brakes.
- The brake system consists of 2 individual hydraulic systems: if one of the systems fails, the other will still operate. In this case, the brake pedal should be depressed more firmly than usual and braking distance becomes longer.
Do not drive your vehicle with only a single brake system. Have your brakes fixed immediately.

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When driving

⚠ NOTICE**■ While driving the vehicle**

Do not use the accelerator pedal or depress accelerator and brake pedals together to hold the vehicle on a hill.

■ When parking the vehicle

Always put the shift lever in P. The vehicle may begin to move, or the vehicle may accelerate suddenly if the accelerator pedal is accidentally depressed.

2-1. Driving procedures

NOTICE

■ Avoiding damage to vehicle parts

- Do not turn the steering wheel fully in either direction and hold it there for a long time. Doing so may damage the power steering pump.
- When driving over bumps in the road, drive as slowly as possible to avoid damaging the wheels, underside of the vehicle, etc.

■ If you hear a squealing or scraping noise (brake pad wear limit indicators)

Have your Lexus dealer check and replace the brake pads as soon as possible. The rotor damage can result, if the pads are not replaced when needed.

■ If a malfunction is detected while driving

A flat or damaged tire may cause the following situations. Hold the steering wheel firmly and gradually press the brake pedal to slow down the vehicle.

- It may be difficult to control your vehicle.
- The vehicle will make abnormal sounds.
- The vehicle will behave abnormally.

Replace a flat tire with a new one. (→P.303, 305)

■ When encountering flooded roads

Do not drive on a road that has flooded after heavy rain etc. Doing so may cause the following serious damage to the vehicle.

- Engine stalling
- Short in electrical components
- Engine damage caused by water immersion

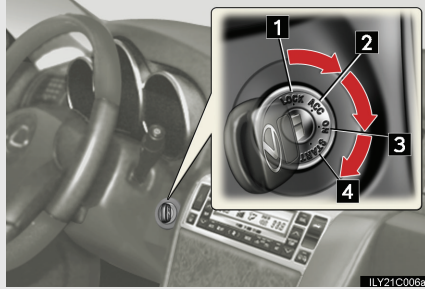
In the event that you drive on a flooded road and the vehicle is flooded, be sure to have your Lexus dealer check the following.

- Brake function
- Changes in quantity and quality of oil and fluid used for the engine, transmission, differential, etc.
- Lubricant condition for the propeller shaft, bearings and suspension joints (where possible) and the function of all joints, bearings, etc.

2-1. Driving procedures

Engine (ignition) switch

■ Engine (ignition) switch



- 1 LOCK:**
The steering wheel is locked and the key can be removed.
(The key can be removed only when the shift lever is in "P".)
- 2 ACC:**
The audio system and other accessories can be used when the engine is stopped.
- 3 ON:**
When driving the vehicle, the engine and all accessories are on.
- 4 START:**
For starting the engine.

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When driving

■ Starting the engine

- STEP 1** Check that the parking brake is set.
- STEP 2** Check that the shift lever is set in P.
If you need to restart the engine while the vehicle is moving, put the shift lever in N.
- STEP 3** Sit in the driver's seat and firmly depress the brake pedal.
- STEP 4** Turn the engine switch to START and start the engine.

2-1. Driving procedures

■ Steering lock release



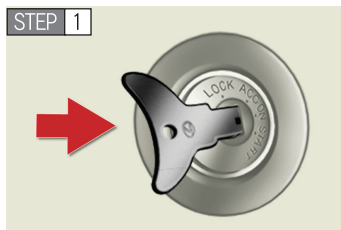
When starting the engine, the engine switch may seem stuck in the "LOCK" position. To free it, turn the key while turning the steering wheel slightly in either direction.

■ If the engine does not start

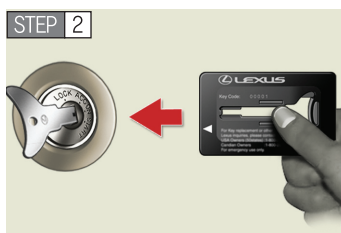
Check whether the other keys will start the engine.

If they work, your key may be broken. Have the key checked at your Lexus dealer.

■ Starting the engine using the flat key



Remove the flat key from its case. Insert the removed flat key into the engine switch.



Bring the key case close to the engine switch within 10 seconds as indicated by an arrow.

STEP 3 Put the key case away when the indicator light goes out. This means the engine immobilizer system has turned off.

STEP 4 Start the engine within 20 seconds after the indicator light goes off.

⚠ CAUTION**■ When starting the engine**

Always start the engine while sitting in the driver's seat. Do not press the accelerator while starting the engine under any circumstances.

Doing so may cause an accident resulting in death or serious injury.

■ Caution when driving

Do not turn the engine switch to the LOCK position when driving. If, in an emergency, you must turn the engine off while the vehicle is moving, turn the key only to the ACC position.

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When driving

⚠ NOTICE**■ To prevent battery discharge**

Do not leave the key in the ACC or ON position if the engine is not running.

■ When starting the engine

- Do not crank for more than 30 seconds at a time. This may overheat the starter and wiring systems.
- Do not race a cold engine.
- If the engine becomes difficult to start or stalls frequently, have the engine checked immediately.

2-1. Driving procedures

Automatic transmission

Select a shift position appropriate for the driving conditions.
The shift range position can be switched between "6" and "1" by moving the shift lever.

■ Shifting the shift lever



→ While the engine is running, the brake pedal must be depressed in order to move the shift lever from P.

■ Shift positions

Shift position	Function
P	Parking the vehicle and starting the engine (key removal position)
R	Reversing
N	Neutral
D	Normal driving*
S	"S" mode driving
6	Economy driving
5	Accelerating/passing at high speed driving
4	Driving on hilly roads or hard towing
3	Driving downhill when strong engine braking is necessary
2	Driving downhill when stronger engine braking is necessary
1	Driving downhill when maximum engine braking is necessary

* Always use the "D" position to improve fuel economy and quiet driving.

■ Selecting a driving mode

The ECT pattern can be selected to suit current driving and operating conditions.



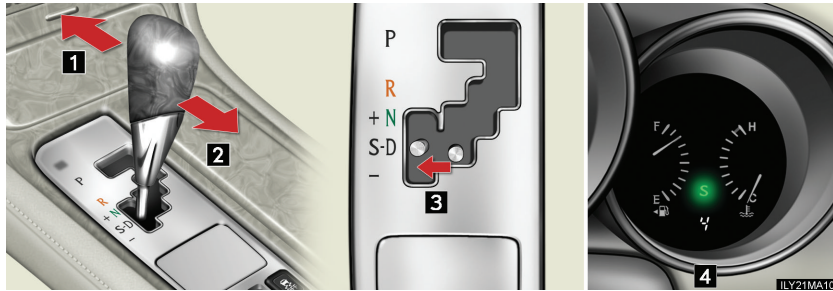
- 1** Power mode
For powerful acceleration and driving in mountainous regions.
- 2** Normal mode
- 3** Snow mode
For accelerating and driving on slippery road surfaces, such as on snow.
Press "SNOW" to return to normal mode.

2

When driving

2-1. Driving procedures

Driving in “S” mode



Shift the shift lever to “S”.

- 1 Upshifting
- 2 Downshifting
- 3 “S” mode position
- 4 Shift range position indicator

■ Shift range when traveling in S mode

Shift ranges are changed automatically to suit the vehicle speed and conditions. (e.g. If “4” is selected, the shift range used is from “1” to “4”.)

■ Downshifting restrictions in “S” mode

The shift lever cannot be downshifted if the following speeds are exceeded. (A buzzer will sound twice in this situation.)

Downshifting	Maximum speed mph (km/h)
5→4	120 (194)
4→3	88 (142)
3→2	59 (95)
2→1	24 (38)

The maximum speeds can get lower when the engine is not warm such as in cold climates or before warm-up.

■ Accelerating rapidly

Fully depress the accelerator pedal. Engine speed will increase, and the vehicle will accelerate rapidly.

■ When driving at a set speed using the cruise control system

Engine braking will not operate when driving in "S" mode, even if the shift lever is downshifted to "5" or "4". (→P.137)

■ SNOW mode automatic deactivation

SNOW mode is automatically deactivated, if the key is turned to ACC or LOCK after driving in SNOW mode.

■ If the shift lever cannot be shifted from P

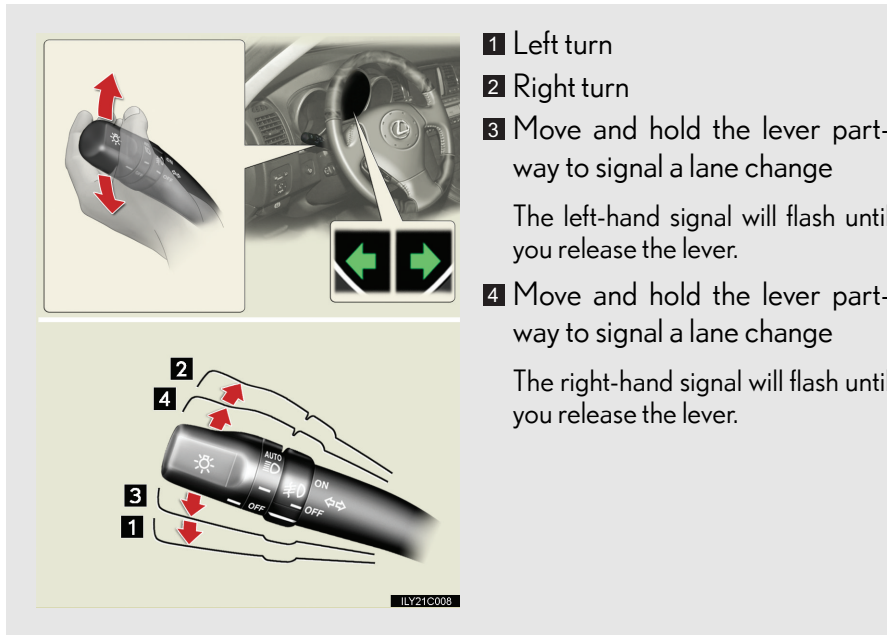
→P.315

■ If the shift range position indicator light does not come on when the "S" mode is engaged

There may be a malfunction in the automatic transmission system.
Have the vehicle inspected by your Lexus dealer immediately.
(In this situation, the vehicle operates as if the shift lever is in D.)

2-1. Driving procedures

Turn signal lever



■ Turn signal lever operating conditions

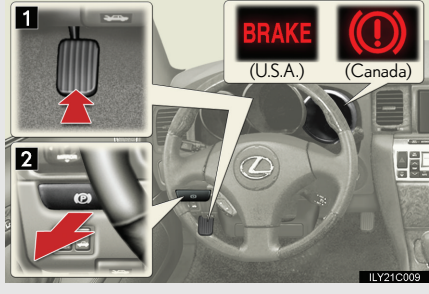
The engine switch must be turned to ON.

■ If the indicators flash faster than usual

Check that a light bulb in the front or rear turn signal lights has not burned out.

2-1. Driving procedures

Parking brake



1 Sets the parking brake

Depress the brake pedal with the right foot and fully depress the parking brake pedal with the left foot.

2 Releases the parking brake

Pull the lever to release the parking brake.

2

NOTICE

■ Before driving

Fully release the parking brake.


Driving the vehicle with the parking brake set will lead to brake component overheating, which may affect braking performance and increase brake wear.

When driving

2-1. Driving procedures

Horn



To sound the horn, press on or close to the  mark.